

Valle de Oro



Campo Road
(at Bonita Street)



Jamacha Road (looking
west toward Campo Road)



Chase Avenue

Overview

The proposed CE road network for Valle de Oro, a largely built-out community, relies primarily on the existing or planned CE network in the existing general plan. Two major changes proposed for Valle de Oro, which are supported by the Community Planning Group, are associated with Caltrans roads:

- Staff recommends that State Route 54 be removed from the CE network, primarily because this road has no financial or institutional support from Caltrans;
- Staff also recommends that a segment of Campo Road/State Route 94 be upgraded to expressway status in order to handle the high number of daily trips forecast for the area between Avocado Boulevard and Jamacha Road.

One of the Community's primary concerns, traffic congestion on Fuerte Drive, remains unresolved because of physical constraints and existing development make road widening an unacceptable solution.

Planning Group Preferences

The Planning Group endorsed the proposed CE road network.

Key Issues

Caltrans

- State Route 94: There is no easy long range planning solution to carry the forecasted number of trips through Valle de Oro from Avocado Boulevard to Jamacha Road. The Existing General Plan alignment is south of where State Route 94 currently exists on the Campo Road alignment. GP2020 consultants and staff analyzed the possibility of two parallel roads for connectivity purposes as well as one expressway. It is critical that State Route 94 be constructed for other roads in the proposed network to achieve an acceptable LOS. Therefore, a parallel facility to Campo Road will be needed if the freeway is not feasible. However, a new

alignment would be required, and a minimum of 146 feet ROW would be needed for an expressway.

Staff proposes an Expressway for this segment of State Route 94, but a second option may be studied in the EIR. The current alignment of State Route 94 crosses the Sweetwater River, a capped landfill, sensitive (endangered species) habitat, and steep slopes. Due to these constraints, it is unlikely this segment in its current alignment would be built. How to end the proposed expressway at Jamacha Road and local road connectivity are outstanding concerns.

- State Route 54: Staff recommends the deletion of State Route 54 because there are homes, steep slope and MSCP preserved lands in the current alignment. Spring Valley's Planning Group is also recommending deletion. In addition, Caltrans does not plan on building the road and is selling right-of-way.

Unresolved Congestion

- Fuerte Drive: Model results forecast an unacceptable LOS for some portions of Fuerte Drive west of Avocado Boulevard. Improving or widening Fuerte Drive would be difficult due to physical constraints, existing development, and community character issues. The concerns voiced by residents that live near or along Fuerte Drive should be addressed through the Department of Public Works Capital Improvement Program. Fuerte Drive should benefit when the direct freeway connections linking State Route 94 and State Route 125 are completed.
- Intersection Improvements: Operational improvements will help resolve, various intersections and highway interchanges with unacceptable LOS forecasts.

Board Alternative Map Network

A separate CE road network is not recommended for the Valle de Oro community.

Proposed Land Use Modifications (Draft Land Use Map)



The Planning Group recommends that the land designated as Neighborhood Commercial (approximately 12-acres) in the State Route 54 right-of-way along Chase Avenue, be changed to Village Residential (VR-2), 2 dwelling units per acre. The recommendation is in response to the road not being built and Caltrans' plan to sell the right-of-way. The VR-2 designation matches the adjacent land uses to the north, west and south.



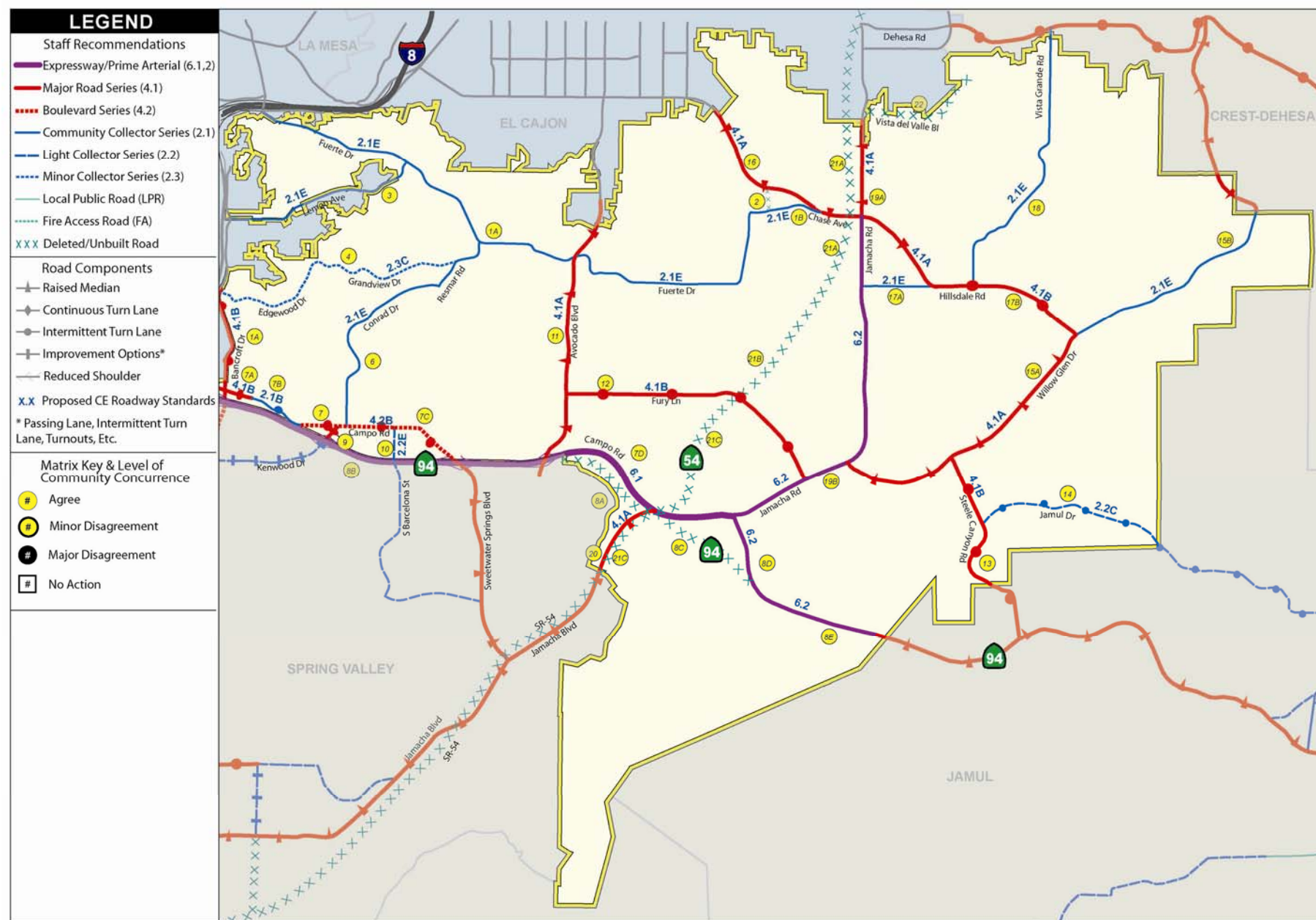
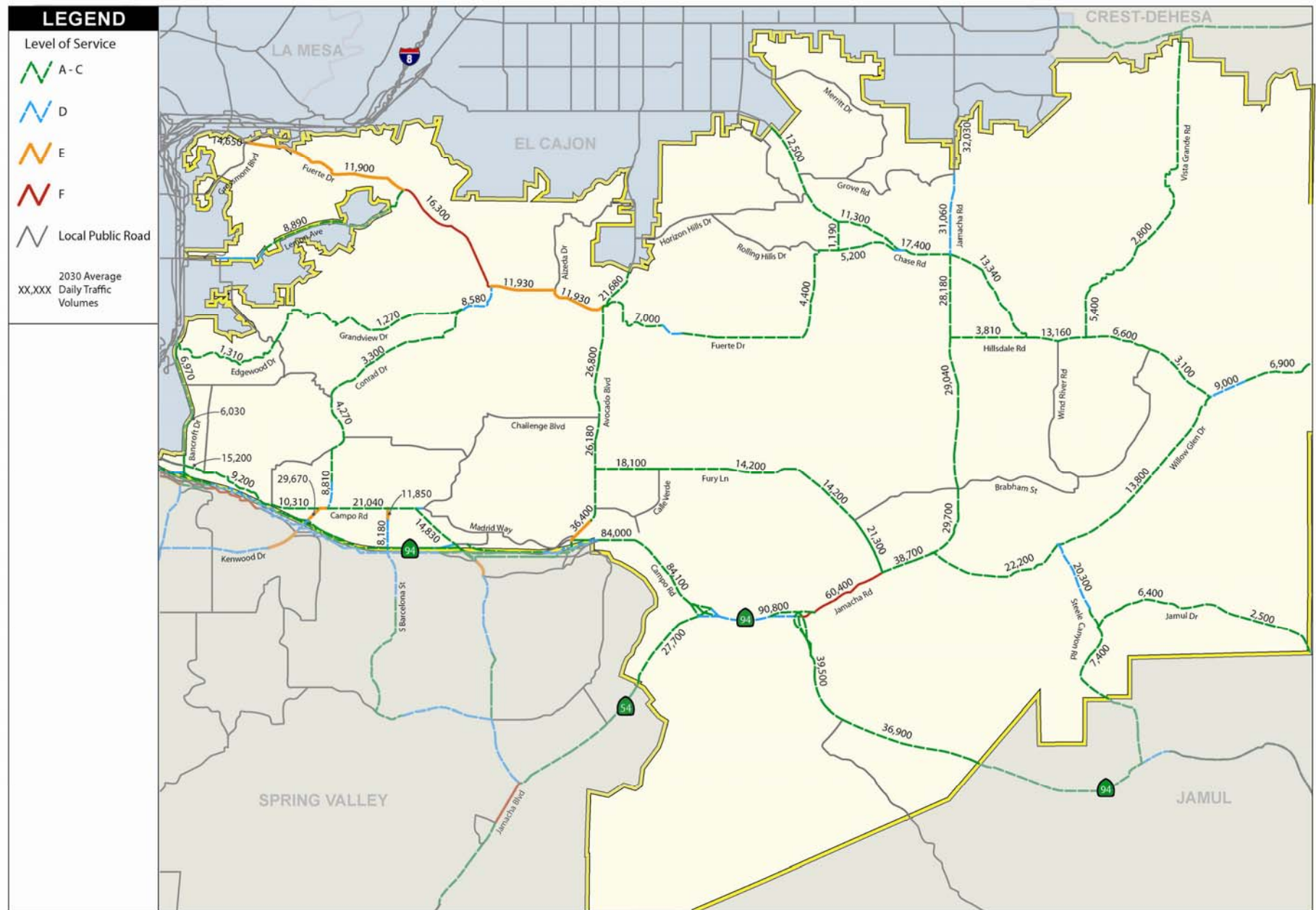


Figure VDO-1: Proposed CE Road Network



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Figure VDO-2: Level of Service and Average Daily Traffic Volumes - Proposed CE Road Network

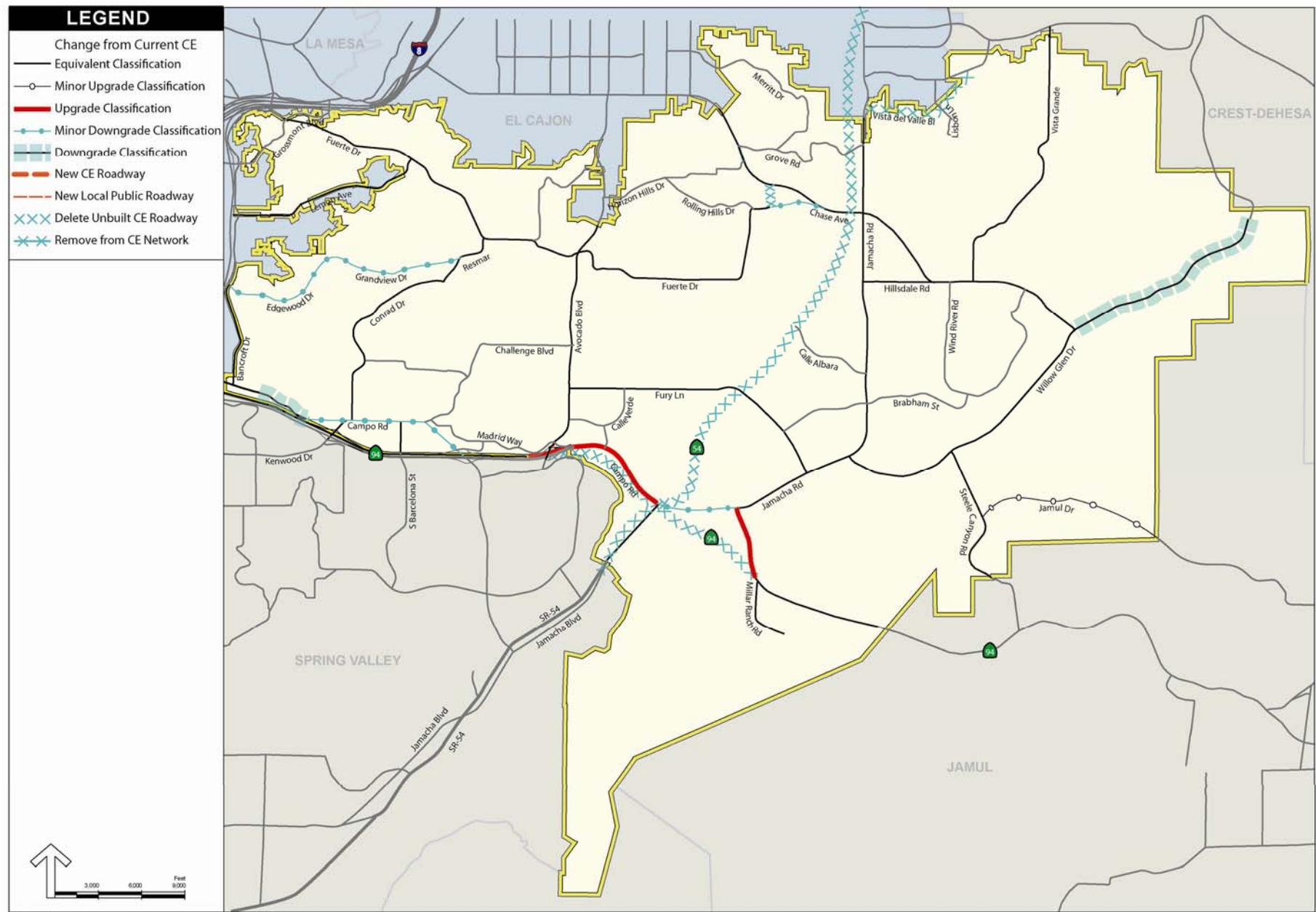
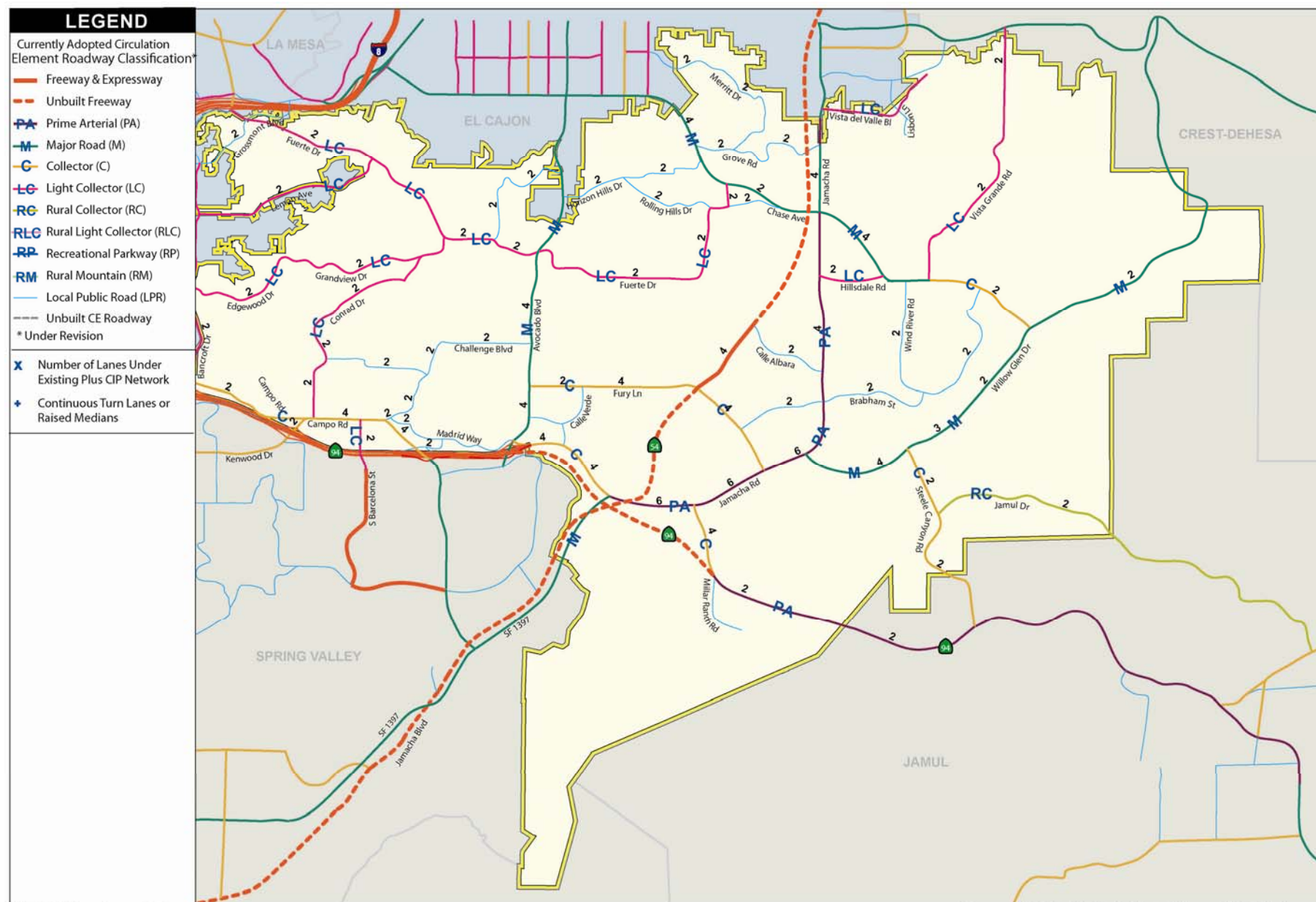


Figure VDO-3: Changes to Current CE Network



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Figure VDO-4: Existing Plus CIP Network

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
1A Fuerte Drive (SC 2111/SA 920/ SC 2060) <u>Segment:</u> La Mesa to Chase Lane <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Equivalent Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> • <i>Build Community Consensus</i> – New road standard is equivalent to the community recommendation • <i>Support Land Use Goals</i> – Existing development, physical constraints, and community character hinder widening Fuerte Drive. or adding additional roads to alleviate the congestion • <i>Note</i> –The chair and vice chair of the VDO planning group reiterated that widening Fuerte Drive. is not a feasible option <p>Note: Failing LOS: May operate unacceptable LOS west of Avocado Boulevard. See Key Issues section.</p>
1B Fuerte Drive <u>Segment:</u> Chase Lane to Chase Avenue <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> None	New CE Road (realign) 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> • <i>Build Community Consensus</i> – Proposed road classification is equivalent to the community recommendation • <i>Note</i> – This is a recommended CE clarification/cleanup. CE road should follow Fuerte Drive (from the west) to Chase Avenue instead of north along Chase Lane to Chase Avenue.
2 Chase Lane (SC 2060) <u>Segment:</u> Chase Avenue to Fuerte Drive <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Remove from CE Network (realign) Local Public Road <i>Also see 1B</i>	<ul style="list-style-type: none"> • <i>Build Community Consensus</i> – Proposed road classification is equivalent to the community recommendation • <i>Note</i> – This is a recommended CE clarification/cleanup. CE road should follow Fuerte Drive (from the west) to Chase Avenue instead of north along Chase Lane to Chase Avenue.

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
3 Lemon Avenue (SA 930) <u>Segment:</u> State Route 125 to Fuerte Drive <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Equivalent Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS • <i>Build community consensus</i> – New road standard is equivalent to the community recommendation • <i>Note</i> – The road may need to be improved at the La Mesa border for an acceptable LOS at the State Route 125 ramps
4 Edgewood Drive /Grandview Drive (SC 2115) <u>Segment:</u> Bancroft Drive to Resmar Road <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Minor Downgrade 2.3C Minor Collector (2 lanes)	<ul style="list-style-type: none"> • <i>Build community consensus</i> – New road standard is equivalent to the community recommendation • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
5 Bancroft Drive <u>Segment:</u> State Route 94 (Spring Valley) to Fuerte Drive <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Collector	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> • <i>Build community consensus</i> – New road standard is equivalent to the community recommendation • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
6 Conrad Drive /Resmar Road/Grandview Drive (SC 2125) <u>Segment:</u> Campo Road to Fuerte Drive <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Equivalent Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
7A Campo Road (SC 2118) <u>Segment:</u> La Mesa border to Camino Paz <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Collector	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
7B Campo Road (SC 2118) <u>Segment:</u> Camino Paz to Rodgers Road <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Collector	Downgrade Classification 2.1C Community Collector with Intermittent Turn Lanes (2+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS <i>Build community consensus</i> – New standard is equivalent to community recommendation <i>Support Land Use Goals</i> – Proposed road type will minimize impacts to existing development
7C Campo Road (SC 2118) <u>Segment:</u> Rodgers Road to Sweetwater Springs Boulevard and State Route 94 <u>Existing Condition:</u> 4-lanes + ITL Median <u>Current Classification:</u> Collector	Minor Downgrade 4.2B Boulevard with Intermittent Turn Lanes (4+lanes) <i>Intersection Improvements</i>	<ul style="list-style-type: none"> <i>Build community consensus</i> – New standard is equivalent to community recommendation <i>Support Land Use Goals</i> – Proposed road type best depicts the current conditions of the developed area
7D Campo Road (SC 2118) <u>Segment:</u> Avocado Boulevard to Jamacha Road <u>Existing Condition:</u> 4-lanes + ramps Portion divided and portion ITL Median <u>Current Classification:</u> Collector Road and Prime Arterial	Upgrade Classification/Minor Upgrade 6.1 Expressway (6+lanes) <i>Grade separated at Jamacha Boulevard and Campo Road/Jamacha Road intersections</i>	<ul style="list-style-type: none"> <i>Road Capacity</i> – This section of road is both State Route 94 today and where improvements to State Route 94 are planned <p>Note: Improvements proposed beyond SANDAG 2030 RTP – RTP includes widening this segment to 6-conventional highway lanes. See Key Issues section.</p>
8A State Route 94 <u>Segment:</u> Jamacha Boulevard to Avocado Boulevard <u>Existing Condition:</u> Not Built (exists as Campo Road) 2030 network shows road as existing <u>Current Classification:</u> Freeway	Delete CE Road <i>Also see 7D</i>	<ul style="list-style-type: none"> <i>Build Community Consensus</i> – New road standard is equivalent to the community recommendation <p>Note: Segment is not funded in SANDAG 2030 RTP. See Key Issues section.</p>
8B State Route 94 <u>Segment:</u> La Mesa to Avocado Boulevard <u>Existing Condition:</u> 4-lanes <u>Current Classification:</u> Freeway	Equivalent Classification Freeway/6.1 Expressway (6+lanes)	<ul style="list-style-type: none"> <i>Build Community Consensus</i> – New road standard is equivalent to the community recommendation

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
8C State Route 94 <u>Segment:</u> Jamacha Boulevard to State Route 94/Campo Road <u>Existing Condition:</u> Not Built but 2030 network shows as existing <u>Current Classification:</u> Freeway	Delete CE Road <i>Also see 7D</i>	<ul style="list-style-type: none"> <i>Note</i> – Most recent Caltrans study is 1991 Concept Report Note: Segment is not funded in SANDAG 2030 RTP. See Key Issues section.
8D State Route 94/Campo Road <u>Segment:</u> Jamacha Road to proposed State Route 94 connection (2030 network) <u>Existing Condition:</u> 4-lanes + Median <u>Current Classification:</u> Collector Road	Upgrade Classification 6.2 Prime Arterial (6 lanes) + <i>ramps at Jamacha Road interchange</i>	<ul style="list-style-type: none"> <i>Minimize Environmental Impacts</i> – Upgrading this segment would be less impact-tive than building segment identified as 8C <i>Build Community Consensus</i> – New standard is equivalent to community recommendation <i>Note:</i> If unbuilt section of SR-94 (Jamacha Boulevard/Road to SR-94/Campo Road) is deleted from CE, upgrades (left-turn ramp) is preferred by community at intersection of Jamacha Road and SR-94/Campo Road Note: Improvements proposed beyond SANDAG 2030 RTP
8E State Route 94 <u>Segment:</u> Proposed State Route 94 connection (2030 network) to Jamul border <u>Existing Condition:</u> 2-lanes + Median in sections <u>Current Classification:</u> Prime Arterial	Equivalent Classification 6.2 Prime Arterial (6 lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
9 Kenwood Drive (SC 2122) <u>Segment:</u> Campo Road to State Route 94 <u>Existing Condition:</u> 2-lanes + Turn Lanes <u>Current Classification:</u> Collector	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – May need to add additional turn lanes or other improvements Note: Failing LOS: The proposed road may result in unacceptable LOS between State Route 94 ramps and intersection w/ Campo Road without improvements

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
10 Barcelona Street (SC 2110) <u>Segment:</u> Campo Road to State Route 94 <u>Existing Condition:</u> 2 lanes <u>Current Classification:</u> Rural Light Collector	Equivalent Classification 2.2E Light Collector (2 lanes) <i>Intersection Improvements</i>	<ul style="list-style-type: none"> May need to add additional turn lanes or other improvements Note: Failing LOS: The proposed road may result in LOS E at intersection w/ Campo Road if intersection is not improved
11 Avocado Boulevard (SF 1398) <u>Segment:</u> El Cajon to State Route 94 (Spring Valley) <u>Existing Condition:</u> 4-lanes <u>Current Classification:</u> Major Road	Equivalent Classification 4.1A Major Road with Raised Median (4+lanes) <i>Intersection Improvements</i>	<ul style="list-style-type: none"> May need to add additional turn lanes or other improvements Note: Failing LOS: Will operate at unacceptable LOS near State Route 94 ramps if intersections are not improved
12 Fury Lane (SC 2070/SA 921) <u>Segment:</u> Avocado Boulevard to Jamacha Road <u>Existing Condition:</u> 2-lanes and 4-lanes <u>Current Classification:</u> Collector Road	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
13 Steele Canyon Road (SC 2050) <u>Segment:</u> Willow Glen Drive to Jamul Community Boundary <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Collector	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS Road is not built to capacity
14 Jamul Drive (SC 2055) <u>Segment:</u> Steele Canyon Road to Jamul Planning Area <u>Existing Condition:</u> 2-lanes + ITL Median near school <u>Current Classification:</u> Rural Collector	Minor Upgrade 2.1C Light Collector with Intermittent Turn Lane (2+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS <i>Build Community Consensus</i> – New road standard is supported by the VDO and Jamul/Dulzura communities

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
15A Willow Glen Drive <u>Segment:</u> Jamacha Road to Hillsdale Road <u>Existing Condition:</u> 2, 3, and 4-lanes <u>Current Classification:</u> Major Road	Equivalent Classification 4.1A Major Road with Raised Median (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
15B Willow Glen Drive <u>Segment:</u> Hillsdale Road to Camino de las Piedras <u>Existing Condition:</u> 2 and 3-lanes <u>Current Classification:</u> Major Road	Downgrade Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
16 Chase Avenue (SA 910.1) <u>Segment:</u> Jamacha Road to Hillsdale Road <u>Existing Condition:</u> 2-lanes + portion ITL Median <u>Current Classification:</u> Major Road	Equivalent Classification 4.1A Major Road with Raised Median (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
17A Hillsdale Road (SC 2030) <u>Segment:</u> Jamacha Road to Chase Avenue <u>Existing Condition:</u> 2-lanes + <u>Current Classification:</u> Light Collector	Equivalent Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
17B Hillsdale Road (SC 2030) <u>Segment:</u> Chase Avenue to Willow Glen Drive <u>Existing Condition:</u> 2-lanes + <u>Current Classification:</u> Major Road (Chase Avenue to Vista Grande Road) and Collector Road (Vista Grande Road to Willow Glen Drive)	Equivalent Classification 4.1B Major Road with Intermittent Turn Lanes (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
18 Vista Grande Road (SC 2030) <u>Segment:</u> Hillsdale Road to Dehesa Road <u>Existing Condition:</u> 2-lanes <u>Current Classification:</u> Light Collector	Equivalent Classification 2.1E Community Collector (2 lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
19A Jamacha Road (SF 1399) <u>Segment:</u> City of El Cajon to Chase Avenue <u>Existing Condition:</u> 4-lanes + CLT / ITL Median <u>Current Classification:</u> Major Road	Equivalent Classification 4.1A Major Road with Raised Median (4+lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS
19B Jamacha Road (SF 1399) <u>Segment:</u> Chase Avenue to Campo Road <u>Existing Condition:</u> 4-lanes and 6-lanes <u>Current Classification:</u> Prime Arterial	Equivalent Classification 6.2 Prime Arterial (6 lanes)	<ul style="list-style-type: none"> <i>Support Land Use Goals</i> – Six lanes retains R.O.W. for the existing development <i>Note:</i> Grade separation will be needed for ramps connecting this road to State Route 94/Campo Road <p>Note: Failing LOS: Will operate at unacceptable LOS in some areas between Campo Road and Fury Lane due to intense existing uses.</p>
20 Jamacha Boulevard (SF 1397) <u>Segment:</u> Spring Valley Planning Area to Campo Road/SR94 <u>Existing Condition:</u> 4-lanes <u>Current Classification:</u> Major	Equivalent Classification 4.1A Major Road with Raised Median(4+lanes) + ramps at State Route 94 intersection	<ul style="list-style-type: none"> <i>Road Capacity</i> – Proposed classification will operate at an acceptable LOS <i>Note:</i> Grade separation will be needed for ramps connecting this road to State Route 94/Campo Road

CE Road Segment	Network Recommendations	Basis for Staff Recommendation
21A State Route 54 <u>Segment:</u> City of El Cajon to Approximately 100 yards northeast of Calle Albara <u>Existing Condition:</u> not built <u>Current Classification:</u> Expressway	Delete CE road <i>Note: As a result of this recommendation, the Planning Group recommends the small area designated as Neighborhood Commercial in the State Route 54 ROW (along Chase Avenue but not fronting on Jamacha Road) change to VR-2 (2-dwelling units per acre) to match the adjacent land uses to the north, west and south</i>	See Key Issues section
21B State Route 54 <u>Segment:</u> Entirety of Wieghorst Way (Approximately 100 yards northeast of Calle Albara to Fury Lane) <u>Existing Condition:</u> 4 lanes <u>Current Classification:</u> Expressway	Remove from CE Network Local Public Road	See Key Issues section
21C State Route 54 <u>Segment:</u> Fury Lane to Spring Valley Planning Area <u>Existing Condition:</u> not built <u>Current Classification:</u> Expressway	Delete CE road	See Key Issues section
22 The nameless CE roads (Possibly Vista Del Valle, Gustavo and Lisbon?) <u>Segment:</u> entirety - between Vista Grande and Jamacha Road; north of Hillsdale (TB: Pg 1252 7- A & B) <u>Existing Condition:</u> Partially built? <u>Current Classification:</u> Light Collector	Delete CE Roads	<ul style="list-style-type: none"> • The nameless CE roads (Vista Del Valle, Gustavo and Lisbon?) between Vista Grande and Jamacha Road; north of Hillsdale (TB: Pg 1252 7- A & B) • Roads may be in El Cajon • <i>Road capacity</i> – Proposed road in this area will operate at an acceptable LOS • <i>Note:</i> CE clarification/cleanup